



Docket No.: 42390P12361

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

File the Application of:

TONY S. RAND

Application No.: 10/039,034

Filed: January 2, 2002

For: **Cache Coherency Arrangement to Enhance
Inbound Bandwidth**

Art Group: 2188

Examiner: Lane, John A.

RECEIVED

SEP 23 2004

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

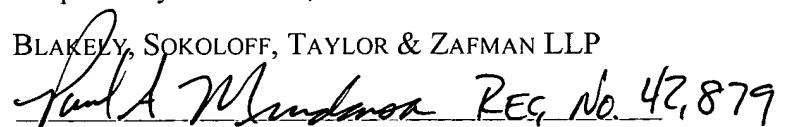
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: September 17, 2004


Paul A. Mendonsa Reg. No. 42,879
~~Gregory D. Caldwell, Reg. No. 39,926~~
PAUL A. MENDONSA

12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (503) 439-8778

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Rachael Brown

09-17-04

Date



Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/039,034
		Filing Date	January 2, 2002
		First Named Inventor	Tony S. Rand
		Art Unit	2188
		Examiner Name	Lane, John A.
		Attorney Docket Number	42390P12361
Sheet	1	of	4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initials* Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number - Kind Code ² (if known)			
1	US-5,524,235	06-07-1996	Larson et al.	
2	US-5,581,729	12-03-1996	Nishtala et al.	
3	US-5,634,068	05-27-1997	Nishtala et al.	
4	US-5,655,100	08-05-1997	Ebrahim et al.	
5	US-5,657,472	08-12-1997	Van Loo et al.	RECEIVED
6	US-5,684,977	11-04-1997	Van Loo et al.	SEP 23 2004
7	US-5,713,004	01-27-1998	Kimmel et al.	Technology Center 2100
8	US-5,721,935	02-24-1998	DeSchepper et al.	
9	US-5,740,454	04-14-1998	Kelly et al.	
10	US-5,787,486	07-28-1998	Chin et al.	
11	US-5,796,992	08-18-1998	Reif et al.	
12	US-5,819,105	10-06-1998	Moriarty et al.	
13	US-5,905,998	05-18-1999	Ebrahim et al.	
14	US-5,966,729	03-27-2001	Phelps	
15	US-6,209,067 B1	03-27-2001	Collins et al.	
16	US-6,304,945 B1	10-16-2001	Koenen	
17	US-6,330,656 B1	12-11-2001	Bealkowski et al.	
18	US-6,357,013 B1	03-12-2002	Kelly et al.	
19	US-6,519,685 B1	02-11-2003	Chang	
20	US-6,598,123 B1	07-22-2003	Anderson et al.	

RECEIVED

SEP 23 2004

Technology Center 2100

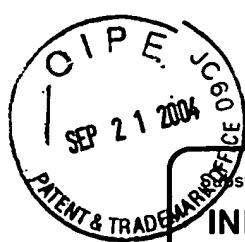
FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

¹Applicant's unique citation designation number (optional)?See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).³For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of

here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman



<p style="text-align: right;">MARSHAL Institute for form 1449A/PTO</p> <h1 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
Sheet	2	of	4	Application Number	10/039,034
				Filing Date	January 2, 2002
				First Named Inventor	Tony S. Rand
				Art Unit	2188
				Examiner Name	Lane, John A.
				Attorney Docket Number	42390P12361

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

10

△

Complete if Known

Application Number	10/039,034
Filing Date	January 2, 2002
First Named Inventor	Tony S. Rand
Art Unit	2188
Examiner Name	Lane, John A.
Attorney Docket Number	42390P12361

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
21		US-6,615,319 B2	09-02-2003	Khare et al.	RECEIVED
22		US-6,622,215 B2	09-16-2003	Khare et al.	
23		US-6,625,694 B2	09-23-2003	Masri et al.	
24		US-6,640,289 B2	10-28-2003	McCrory et al.	SEP 23 2004
25		US-6,694,409 B2	02-17-2004	Chang	Technology Center 2100
26		US-6,704,845 B2	03-09-2004	Anderson et al.	
27		US-6,725,337 B1	04-20-2004	Tan et al.	
28		US-2002/0078304 A1	06-20-2002	Masri et al.	
29		US-2002/0087765 A1	06-04-2004	Kumar et al.	
30		US-2002/0087766 A1	07-04-2002	Kumar et al.	
31		US-2002/0087804 A1	07-04-2002	Khare et al.	
32		US-2002/0087811 A1	07-04-2002	Khare et al.	
33		US-2002/0095554 A1	07-18-2002	McCrory et al.	
34		US-2002/0112132 A1	08-15-2002	Lesmanne et al.	
35		US-2002/0129206 A1	09-12-2002	Khare et al.	
36		US-2002/0178210 A1	11-28-2002	Khare et al	
37		US-2003/0065843 A1	04-03-2003	Jones et al.	
38		US-2003/0070016 A1	04-10-2003	Jones et al.	
39		US-2003/0115423 A1	06-19-2003	Chang	
40		US-2003/0126372 A1	07-03-2003	Rand	

RECEIVED

—SEP-23-2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

***Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional)?See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04?Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).***For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the document.** Kind of document, by the one-letter symbol as indicated on the document under WIPO Standard ST.16 if necessary? Enter in the place where a check mark is desired.

here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zalman



<p>ARK CHECK</p> <p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p>Complete if Known</p>	
Sheet	3	of	4	Application Number	10/039,034
				Filing Date	January 2, 2002
				First Named Inventor	Tony S. Rand
				Art Unit	2188
				Examiner Name	Lane, John A.
				Attorney Docket Number	42390P12361

Examiner Signature	Date Considered
-----------------------	--------------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional)²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document.⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 4 of 4

Complete if Known

Application Number	10/039,034
Filing Date	January 2, 2002
First Named Inventor	Tony S. Rand
Art Unit	2188
Examiner Name	Lane, John A.
Attorney Docket Number	42390P12361

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	54	Khare, et al. - Pending US Patent Application No. 09/643,380 entitled A METHOD AND APPARATUS FOR PIPELINING ORDERED INPUT/OUTPUT TRANSACTIONS TO COHERENT MEMORY IN A DISTRIBUTED MEMORY, CACHE COHERENT, MULTI-PROCESSOR SYSTEM, filed August 21, 2000	
			RECEIVED
			SEP 23 2004
			Technology Center 2100

Examiner
Signature

Date
Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number?Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.
Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450